



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 11/08/2017	EPA Reg No./File Symbol 70506-	Page 1 of 3			
Applicant's/Registrant's Name & Address United Phosphorus, Inc. 630 Freedom Business Center, Suite 402 King of Prussia, PA 19406		Product Argyle Insecticide			
Ingredient Bifenthrin (128825) and Acetamiprid (99050)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product identity and composition	50423201	United Phosphorus, Inc.	OWN	
830.1600	Description of Materials Used to Produce the Product	50423201	United Phosphorus, Inc.	OWN	
830.1620	Description of the Production Process	50423201	United Phosphorus, Inc.	OWN	
830.1650	Description of the Formulation Process	50423201	United Phosphorus, Inc.	OWN	
830.1670	Discussion of Formation of Impurities	50423201	United Phosphorus, Inc.	OWN	
830.1700	Preliminary Analysis	50423201			Not applicable ¹
830.1750	Certified Limits	50423201	United Phosphorus, Inc.	OWN	
830.1800	Enforcement Analytical Method	50423202	United Phosphorus, Inc.	OWN	
830.6302	Color	50423203	United Phosphorus, Inc.	OWN	
830.6303	Physical State	50423203	United Phosphorus, Inc.	OWN	
830.6304	Odor	50423203	United Phosphorus, Inc.	OWN	
830.6313	Stability to Normal and Elevated Temperatures, Metal and Metal Ions				Not applicable ¹
830.6314	Oxidation/Reduction: Chemical Incompatibility	50423203	United Phosphorus, Inc.	OWN	
830.6315	Flammability	50423203	United Phosphorus, Inc.	OWN	

Signature <i>Sherry Hutcheson</i>	Name and Title Sherry Hutcheson, Sr. Regulatory Manager	Date 11/08/2017
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830.6316	Explosibility	50423203	United Phosphorus, Inc.	OWN	
830.6317	Storage Stability	50423204	United Phosphorus, Inc.	OWN	
830.6319	Miscibility				Not applicable ²
830.6320	Corrosion Characteristics	50423204	United Phosphorus, Inc.	OWN	
830.6321	Dielectric Breakdown Voltage				Not applicable ³
830.7000	pH	50423203	United Phosphorus, Inc.	OWN	
830.7050	UV/Visible Absorption				Not Applicable ¹
830.7100	Viscosity	50423203			
830.7200	Melting Point/Melting Range				Not Applicable ¹
830.7220	Boiling Point/Boiling Range				Not Applicable ¹
830.7300	Density/Relative Density/Bulk Density	50423203	United Phosphorus, Inc.	OWN	
830.7370	Dissociation Constants in Water				Not Applicable ¹
830.7550	Partition Coefficient (n-octanol/water), Shake Flask Method				Not Applicable ¹
830.7560	Partition Coefficient (n-octanol/water), Generator Method				Not Applicable ¹
830.7560	Partition Coefficient (n-octanol/water), Estimation by Liquid Chromatography				Not Applicable ¹
830.7840	Water Solubility: Column Elution Method, Shake Flask Method				Not Applicable ¹

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830.7860	Water Solubility: Generator Column Method				Not Applicable ¹
830.7950	Vapor Pressure				Not Applicable ¹
870.1100	Acute oral toxicity	50423205	United Phosphorus, Inc.	OWN	
870.1200	Acute dermal toxicity	50423206	United Phosphorus, Inc.	OWN	
870.1300	Acute inhalation toxicity	50423207	United Phosphorus, Inc.	OWN	
870.2400	Eye irritation	50423208	United Phosphorus, Inc.	OWN	
870.2500	Skin irritation	50423209	United Phosphorus, Inc.	OWN	
870.2600	Skin sensitization	50423210	United Phosphorus, Inc.	OWN	

Footnotes for Data Matrix:

1. Argyle Insecticide is not a TGAI.
2. Argyle Insecticide is not an emulsifiable liquid or to be diluted with petroleum solvents.
3. Argyle Insecticide is not intended for use around electrical equipment.

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				OWN	
					Not applicable ¹
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				OWN	
				OWN	
				OWN	
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